

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2005/000047

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: E04B 1/61, F16B 5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: E04B, F16B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2793407 A (J.W. JOHNSTON), 28 May 1957 (28.05.1957), column 2, line 23 - column 3, line 2, figures 1-6 ---	1,2,4
X	US 3037593 A (C.L. WEBSTER), 5 June 1962 (05.06.1962), column 5, line 60 - column 6, line 50, figures 1-3,10 ---	1
X	US 5244300 A (N.D. PERREIRA ET AL), 14 Sept 1993 (14.09.1993), column 12, line 64 - column 13, line 14, figure 14 ---	1,9

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

25 May 2005

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27-05-2005

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3683429 A (F.J. MIS), 15 August 1972 (15.08.1972), column 3, line 52 - column 4, line 12, figures 4,5 --	1-13
A	GB 130911 A (J. EVANS), 14 August 1919 (14.08.1919), page 3, line 10 - line 41, figures 1-9 -----	1-13

INTERNATIONAL SEARCH REPORT

Information on patent family members

30/04/2005

International application No.

PCT/NO 2005/000047

US	2793407	A	28/05/1957	NONE			
US	3037593	A	05/06/1962	NONE			
US	5244300	A	14/09/1993	AU	1468592	A	06/10/1992
				CA	2104866	A	29/08/1992
				EP	0572539	A	08/12/1993
				JP	6507960	T	08/09/1994
				WO	9215791	A	17/09/1992
US	3683429	A	15/08/1972	NONE			
GB	130911	A	14/08/1919	NONE			